# Restoring Diversity Along the Rivers

ANYONE WHO HAS TRAVELED A RIVER knows the value of the perfect campsite. A dry, waterside sandbar ideal for bare feet and a game of horseshoes. A highwater camp graced by shade-giving cottonwood trees that rustle and clap in the breeze.

When John Wesley Powell made his historic journey down the Green and Colorado rivers in 1869, he found good camps around every bend. Today's river runners know that campsites are often limited, with access to shore blocked by an intimidating wall of vegetation.

# What changed?

In the late 1800s, international commerce introduced many plants to the American Southwest. Some have been very successful, out-competing native desert plants for scarce water and soil. Without their natural predators and diseases, there's little that keeps these populations in check.

One of the most successful plants is tamarisk or salt cedar (*Tamarix chinensis*). Abundant along western rivers, this shrub forms dense stands that are impenetrable to campers, hikers, mule deer, bighorn sheep...even light. Virtually nothing germinates in the dark,



A boater scans the wall of tamarisk on the Colorado River. Inset photo: tamarisk beetles at work.

tangled undergrowth of mature tamarisk. This plant also siphons water and traps sediment, narrowing river channels and reducing habitat for endangered fish.

Because it grows quickly and produces lots of seeds, tamarisk is difficult to control or eradicate; traditional methods like cutting and herbicides often fall short.

In 2001, after nearly 20 years of extensive testing, the U.S. Department

of Agriculture approved a non-traditional method: the release of a beetle (*Diorhabda carinulata*) that feeds exclusively on tamarisk leaves. Without leaves, a plant can't feed itself and will eventually die. The State of Utah released the first beetles near Moab in 2004. The beetles quickly spread up and down the Colorado River and into Canyonlands.

After the beetles have done their work, dying tamarisk remains a threat. It's highly flammable, creating a hazard to anyone or anything living or recreating near the river. With the help of your fee dollars, park scientists are completing an extensive program to remove dying tamarisk (along with other invasive plants) in order to foster greater plant diversity along the rivers.

In March 2013, park staff and volunteers began working on the rivers, cutting dead tamarisk and creating fire breaks around stands of native vegetation like cottonwoods, box elders, and willows. The fire breaks protect those plants and limit the ability of fires to spread. Crews are also clearing campsites along the banks and creating paths for hikers and wildlife.

This project is just a start. We may never eliminate non-native plants from Canyonlands, but hopefully we can restore some balance to our plant communities. As stewards, the National Park Service seeks to provide a safe, healthy environment where native plants and animals can flourish. We also want you to enjoy plentiful campsites during your trip down the rivers.

In this case, we're fortunate that these two goals overlap.

EXPERIENCE YOUR AMERICA

Stay Connected

Join Canyonlands on Facebook, Twitter, Flickr or YouTube and share your park experiences with us and our growing online community:



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youtube.com/CanyonlandsNPS

Canyonlands National Park 2282 SW Resource Blvd. Moab, UT 84532

National Park Service U.S. Department of the Interior





#### **Canyonlands Visitor Guide 2015**

#### **Published By**

Canyonlands Natural History Association (CNHA), a nonprofit organization that assists the National Park Service in its educational, interpretive and scientific programs. For more information, see the back page.

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#### **Cover Photo**

Needles from Chesler Park Viewpoint NPS Photo/Cadence C Cook

The National Park Service cares for the special places saved by the American people so that all may experience our heritage.

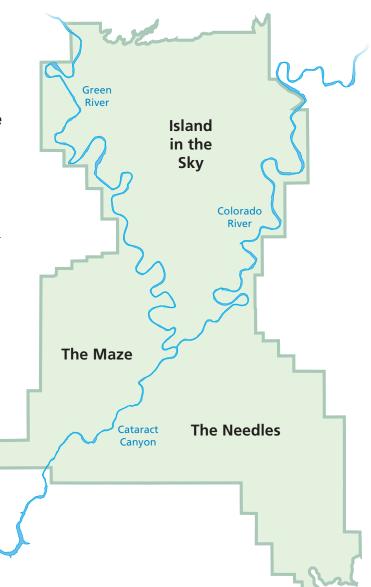
# Park at a Glance

CANYONLANDS NATIONAL PARK PRESERVES 337,598 acres of colorful canyons, mesas, buttes, fins, arches and spires in the heart of southeast Utah's high desert. Water and gravity have been the prime architects of this land, sculpting layers of sedimentary rock into the rugged landscape seen today.

Horseshoe Canyon

The park is divided into four districts by the Green and Colorado rivers: the Island in the Sky, the Maze, the Needles, and the rivers themselves. While the districts share a primitive desert atmosphere, each retains its own character and offers different opportunities for exploration and adventure.

There are no roads within the park that directly link the districts. They may appear close on a map, but traveling between them requires two to six hours by car as there are few places to cross the Colorado and Green rivers. Most people find it impractical to visit more than one or two districts in a single trip.



# Your First Visit to Canyonlands



# IF YOU HAVE HALF A DAY

Driving to Canyonlands requires at least an hour from nearby towns, so even a brief visit takes almost half a day. The Island in the Sky best accommodates these quick trips, with lots of overlooks and several short (2 miles or less) trails that provide a great introduction to the park. Adventurous drivers can return to Moab via the Shafer Trail (4WD recommended).



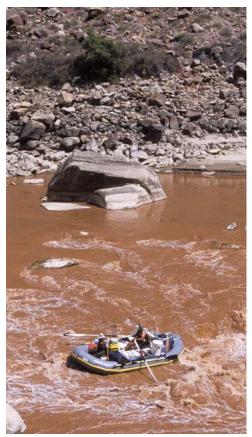
# IF YOU HAVE A FULL DAY

With a full day, visitors can choose between the Island in the Sky or Needles districts. Spending a day in either area allows time for further exploration by foot, bike or fourwheel-drive vehicle. Horseshoe Canyon is another popular destination for day trips, though the trailhead is a two-hour drive from Moab.



# IF YOU HAVE SEVERAL DAYS

A visit of several days allows people to experience more fully the wonders of Canyonlands. Multi-day trips include mountain biking the White Rim Road, backpacking in the Needles, four-wheel-driving in the Maze, and boating the Colorado and Green Rivers. Visits to the Maze and the rivers typically include at least three nights.



# IF YOU HAVE A WEEK

Week-long backcountry trips are possible in every district. Most private river trips through Cataract Canyon require a week. Visitors can also use the Squaw Flat and Willow Flat campgrounds as base camps for day trips throughout the Needles and Island in the Sky.

# General Information

#### **INFORMATION CENTERS**

Canyonlands maintains visitor centers in each district. Outside the park, Blanding (on Highway 191), Moab (at the corner of Center and Main Streets) and Monticello (in the Frontier Museum, corner of Highway 191 and 200 South) have information centers with knowledgeable staff, brochures and maps.

#### **GETTING AROUND**

There is no public transportation to or within Canyonlands. A list of commercial tour operators is available on our website.

#### **FEES**

Fees are charged for park entrance, camping and backcountry permits. Eighty percent of the fees collected at Canyonlands are returned to the park to address priority needs in maintenance, infrastructure, resource management and visitor services. The following fees are in effect for Canyonlands:

- Entrance: \$10/vehicle, \$5/individual
- Interagency Annual Pass: \$80
- Local Annual Pass: \$25
- Developed Campgrounds:
   Squaw Flat (Needles) \$15/night
   Willow Flat (Island in the Sky) \$10/night
   Group Sites (Needles) \$3/person/night

#### INTERPRETIVE PROGRAMS

Evening programs and overlook talks are offered April through October. Schedules are posted at visitor centers and campgrounds.

### CAMPING

Canyonlands offers many camping opportunities. There are campgrounds in both the Needles and Island in the Sky districts. These campgrounds offer toilets, picnic tables and fire rings. Sites are first-come, first-served. Maximum RV length is 28 feet in most sites.

# BACKCOUNTRY PERMITS

All overnight travel in the backcountry requires a permit. Permits are issued at

district visitor centers and at the Reservation Office in Moab.

#### RESERVATIONS

Canyonlands accepts reservations for backcountry permits, group campsites in the Needles and day use permits for Salt/Horse and Lavender canyons. Reservations are not accepted for individual sites at the main campgrounds. Backcountry reservations can be made at https://canypermits.nps.gov.

#### **FOOD, LODGING & OTHER SERVICES**

Food, lodging and other amenities are not available in Canyonlands. These may be found in all nearby towns.

#### **ACCESSIBILITY**

At the Island in the Sky, visitors with mobility impairments can access the visitor center and restrooms, Buck Canyon Overlook, Green River Overlook and Grand View Point Overlook. In the Needles, the visitor center, restrooms, Squaw Flat Campground and Wooden Shoe Overlook are wheelchair accessible. Other points of interest are accessible with some assistance.

#### TRAVELING WITH PETS

Activities with pets are very limited at Canyonlands. Pets are not allowed on hiking trails, at overlooks or anywhere in the backcountry. Pets may not accompany groups traveling by four-wheel-drive vehicle, mountain bike or boat. Pets may accompany visitors in the developed campgrounds, and may be walked in the park along paved roads. Pets may also accompany visitors traversing the Potash/Shafer Canyon road between Moab and the Island in the Sky. Pets must be leashed at all times when outside a vehicle.

# WEATHER AND CLIMATE

Canyonlands experiences wide temperature fluctuations, sometimes over 40 degrees in a single day. Summer temperatures often exceed 100 F. Late summer monsoon season

brings violent storm cells which often cause flash floods. Winters (November through March) are cold, with highs averaging 30 to 50 F, and lows averaging 0 to 20 F.

#### **EMERGENCY!**

Any number of emergencies can occur while you are visiting the park: hiking accidents, medical emergencies or perhaps you have locked your keys in your vehicle. If you have an emergency:

- Contact a park employee. Many park rangers are trained emergency medical technicians. Law enforcement rangers can investigate vehicle accidents, handle other police matters, as well as take reports of lost hikers, fires, or other emergencies.
- Go to the visitor center: If the building is closed, use the pay phones in front of the building to dial 911 (no coin is needed).
- If service is available, dial 911 on your cell phone. However, there are many areas without coverage in Canyonlands.



# Thirsty?

Drinking plenty of water keeps you safe in the desert. Help protect the national parks and the planet by refilling your water bottles at the following locations:

- Island in the Sky Visitor Center (outside)
- Needles Visitor Center (water fountain)
- Squaw Flat Campground



# **Graffiti**A Growing Problem

Even though graffiti is prohibited by law, rangers and volunteer groups spend hundreds of hours every year removing it in Canyonlands.

Please join us in protecting the park by not leaving your mark. If you discover graffiti in the park, please let us know. Otherwise, make memories, take pictures, but leave no visible trace of your visit.

## **Protect Your Park**

- Avoid trampling biological soil crusts.
   Walk on trails, slickrock or in sandy wash bottoms.
- Pets are not allowed on hiking trails or four-wheel-drive roads, even in a vehicle. Pets may be walked along paved roads and in the campground, but must be leashed at all times.
- Protect water sources. Do not swim or bathe in potholes or intermittent streams.
- Protect wild animals. Do not approach or feed them.
- Preserve your heritage. Do not enter, alter or deface archeological sites.
   Leave artifacts undisturbed.
- It is illegal to remove natural or cultural features including plants, rocks, artifacts, driftwood or antlers.
- Vehicles and bicycles must travel on designated roads.
- ATVs are not permitted.

# Off the Beaten Track



# HORSESHOE CANYON

Horseshoe Canyon contains several intriguing rock art panels, including "The Great Gallery," which features remarkable life-sized figures and intricate designs. Other highlights include spring wildflowers, sheer sandstone walls and shady cottonwood groves. Visiting every rock art panel involves a round-trip hike of seven miles, so a trip to Horseshoe Canyon usually requires a full day. For more information, visit http://go.nps.gov/horseshoecanyon.



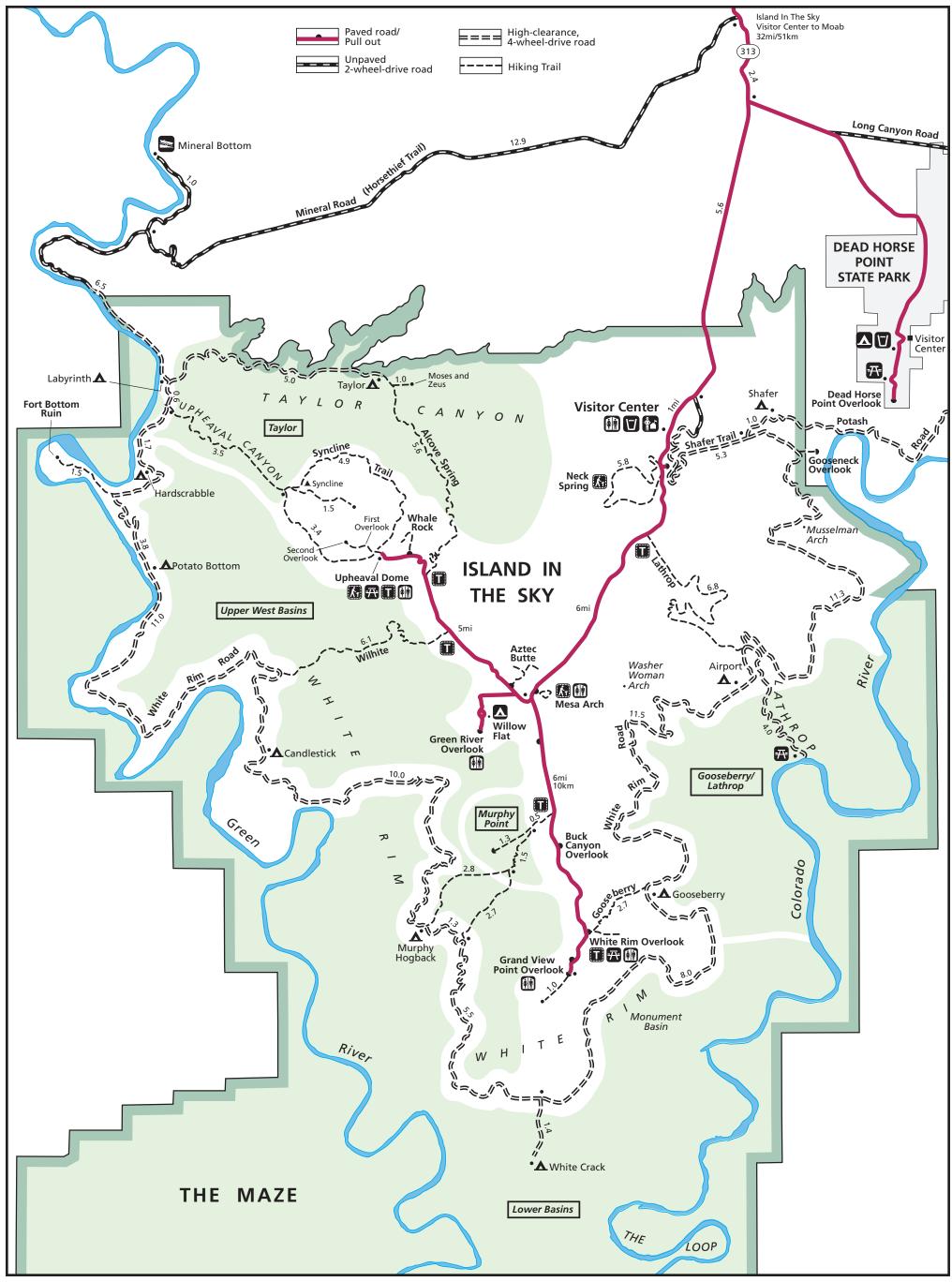
# ТНЕ МАХ

The Maze is the least accessible district of Canyonlands. Due to its remoteness and the difficulty of roads and trails, travel to the Maze requires more time, as well as a greater degree of self-sufficiency. Rarely do visitors spend less than three days in the Maze, and the area can easily absorb a week-long trip. For more information, visit http://go.nps.gov/themaze or request a copy of our *Backcountry Trip Planner*.



# THE RIVERS

The Colorado and Green rivers wind through the heart of Canyonlands, cutting through layers of sandstone to form two deep canyons. The calm waters of these two rivers join at the Confluence, below which their combined flow spills down Cataract Canyon with remarkable speed and power, creating a world-class stretch of white water. For more information, visit http://go.nps.gov/canyrivers or request a copy of our *Backcountry Trip Planner*.



# Island in the Sky

THE ISLAND IN THE SKY MESA RESTS ON SHEER SANDSTONE CLIFFS OVER 1,000 feet above the surrounding terrain. Every overlook offers a different perpective on the park's spectacular landscape. The Island is the easiest district to visit in a short period of time, offering many pullouts with spectacular views along the paved scenic drive. Hiking trails and four-wheel-drive roads access backcountry areas for day or overnight trips.

#### Location

To reach the Island, take U.S. Highway 191 to Utah Highway 313 (10 mi/16 km north of Moab, or 22 mi/35 km south of I-70) and then drive southwest 22 mi/35 km. Driving time to the visitor center from Moab is roughly 40 minutes, or an hour to Grand View Point.

#### **BASICS**

- Visitor center is open daily from 9:00 a.m. to 4:00 p.m., with extended hours spring through fall. Features exhibits, book and map sales, audio-visual programs, backcountry permits, general information, and park rangers on duty.
- Drinking water is available outside the visitor center.
- Orientation movie: Wilderness of Rock is shown on request at the visitor center (15 minutes).
- Vault toilets are located at the visitor center, Grand View Point, Green River Overlook, Mesa Arch, Upheaval Dome, White Rim Overlook, and Willow Flat Campground. The visitor center toilets are wheelchair accessible.
- Campground at Willow Flat has 12 sites available on a first-come, first-served basis. No water or hookups provided. Nightly fee is \$10 per site.

#### SCENIC DRIVE

The 34 mile (round-trip) scenic drive allows visitors to tour the entire mesa top. The Road Guide to Canyonlands - Island in the Sky District offers an insightful narrative for the trip and can be purchased at the visitor center. A self-guided driving tour CD is also available for sale or loan. Wheelchair accessible overlooks include Grand View Point, Green River Overlook and Buck Canyon Overlook. There are picnic areas at White Rim Overlook and Upheaval Dome.

#### INTERPRETIVE ACTIVITIES

- Brochures are available for Mesa Arch and Upheaval Dome trails.
- Ranger programs are presented at various times spring through fall. Check at the visitor center or campground for locations, times, and topics.

#### FOR KIDS

Free Junior Ranger booklets are available at the visitor center. Kids age 5 and up can earn a Junior Ranger badge by completing four or more activities. Kids can also check out an Explorer Pack: a backpack filled with activities and tools to help you have fun in the park. For hiking, kids enjoy peeking through Mesa Arch and climbing the back of the whale at Whale Rock. Use caution as there are unfenced overlooks on both of these trails

#### WHAT TO DO WITH YOUR DAY

First, stop at the visitor center for current information on trails, roads, interpretive programs, weather, or to watch the park movie.

#### If you have 2 hours:

Drive to Grand View Point or Green River Overlook. Hike to Mesa Arch.

#### If you have 4 hours:

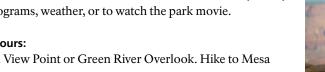
Drive to Grand View Point, Green River Overlook and Upheaval Dome. Hike the Grand View Point, Mesa Arch, and Upheaval Dome Overlook

### If you have 8 hours:

Visit every overlook. Hike several mesa top trails or one of the more strenuous trails descending to the White Rim. Enjoy lunch on the trail or at White Rim Overlook or Upheaval Dome picnic areas.

## If you are interested in watching sunrise/sunset:

Find out sunrise and sunset times at the visitor center. Visit Mesa Arch at dawn. Visit Green River Overlook or Grand View Point at dusk for incomparable views of sunset over the canyons. Hike to the top of Aztec Butte for a spectacular view of the Island in the Sky and surrounding countryside.



**Photographing Mesa Arch** 





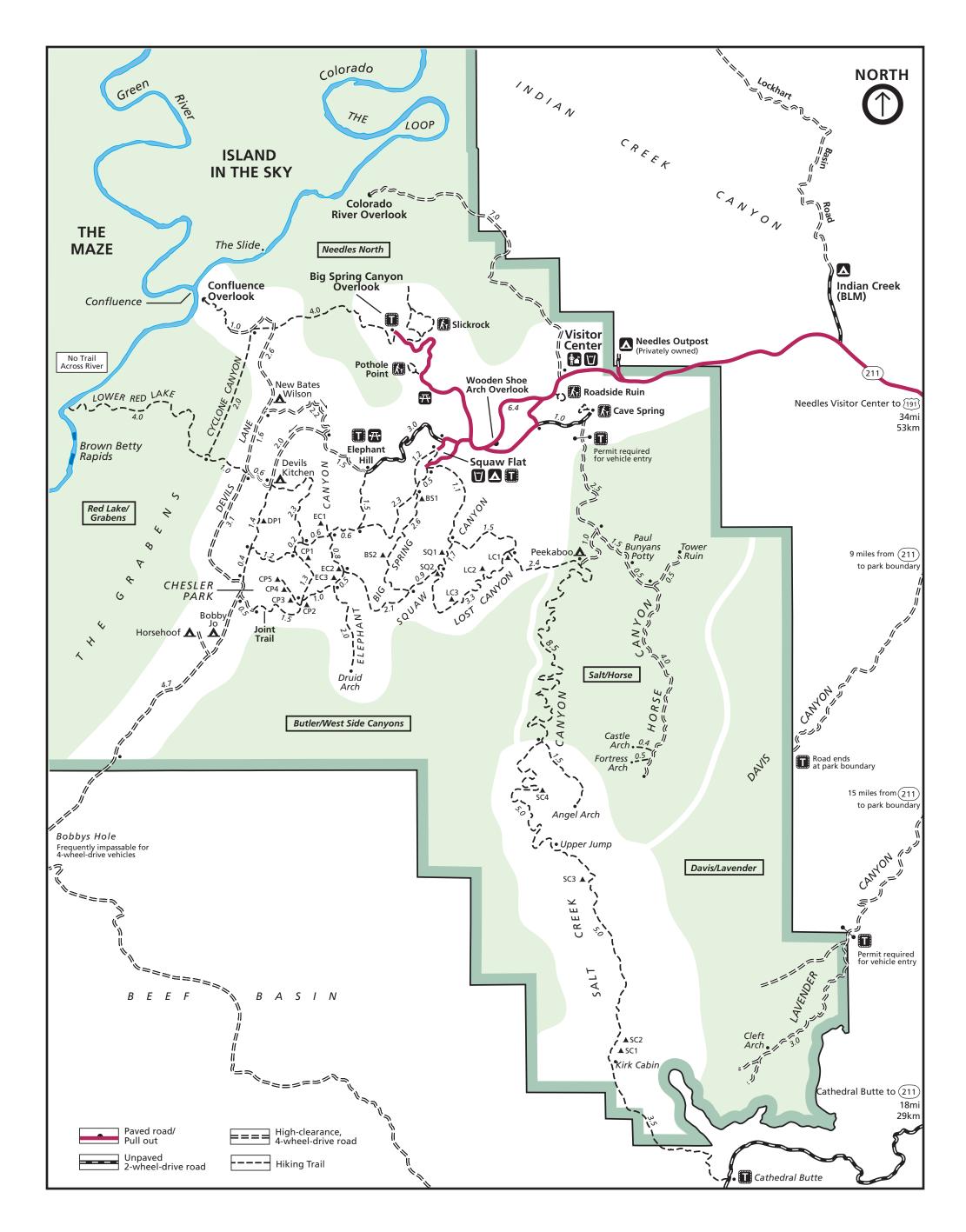
# **Have a Safe Visit**

Every year, rangers respond to dozens of search & rescue incidents in the park. For your own safety, please keep the following in mind throughout your visit:

- · Carry and drink water. Even a short stroll will make you thirsty on a 90°F (32°C) day. One gallon (4 liters) per person per day is recommended for longer hikes. Water is available at visitor centers and at the Squaw Flat Campground.
- Wear sturdy shoes with adequate tread. Many trails cross uneven terrain and follow rock ledges that require good traction.
- Protect your skin with a hat, longsleeved shirt and sunscreen.
- Use caution when climbing or scrambling on rocks. Sandstone is very slippery when wet or snow covered: it is also much easier to go up than down.
- Always tell someone where you're going and when you expect to return. If you become lost, remain in one place: wandering will make finding you more difficult.
- Severe lightning occurs here. Return to your vehicle if possible. Stay away from open areas, high spots or trees. If your skin tingles or hair stands on end, crouch down and place both feet together firmly on the ground.

# Take a Hike!

Trail	<b>Distance</b> (round-trip)	Average Time	Description
Easy			
Mesa Arch	0.5mi/0.8km	30 minutes	A short hike leads to a cliff-edge arch. Mesa Arch is a classic sunrise spot, and has stunning views towards La Sal Mountains any time of day.
Grand View Point	2.0mi/3.2km	1.5 hours	A stunning 'out-and-back,' this walk showcases spectacular panoramic views as it follows the canyon edge.
Murphy Point	3.6mi/5.8km	2 hours	This longer hike leads past a historic corral on the mesa top. The trail ends with panoramic views of Candlestick Tower, the Green River, and the White Rim Road.
Moderate			
Upheaval Dome First Overlook	0.8mi/1.3km	1 hour	A short but steep trail leads to a clear view into the Upheaval Dome structure. Interpretive displays at the end of the trail discuss this unique geologic feature.
Upheaval Dome Second Overlook	1.8mi/2.9km	1.5 hours	This trail splits off from the first overlook trail, following cairns to further views of Upheaval Dome and Canyon.
Whale Rock	1.0mi/1.6km	1 hour	This trail leads up the side of a sandstone dome, ending with broad views of the Island in the Sky. Be careful: steep drop-offs.
Neck Spring	5.8mi/9.3km	3 - 4 hours	This longer loop trail passes by historic ranching features, as well as two springs. With minor elevation changes, this trail is a great way to see some varied plant life.
Strenuous			
Murphy Loop	10.8mi/17.4mi	5 - 7 hours	A great day hike, this trail drops off the side of the mesa top for a 1,400 foot elevation loss. The trail follows along Murphy Hogback, then returns up a wash.
Syncline Loop	8.3mi/13.3km	5 - 7 hours	This challenging trail follows the outline of Upheaval Dome, and features switchbacks, boulder fields, and a 1,300 foot elevation change. A varied, full-day trail for the experienced hiker.



# The Needles

THE NEEDLES DISTRICT FORMS THE SOUTHEAST CORNER OF CANYONLANDS and was named for the colorful spires of Cedar Mesa Sandstone that dominate the area. The district's extensive trail system provides many opportunities for long day hikes and overnight trips.

#### LOCATION

On U.S. Highway 191, drive 40 miles (60 km) south of Moab or 14 miles (22 km) north of Monticello, then take Utah Highway 211 roughly 35 miles (56 km) west. Highway 211 ends in the Needles, and is the only paved road leading in and out of the area.

#### **BASICS**

- Visitor center is open from 9:00 a.m. to 4:00 p.m. daily, with extended hours during spring and fall. Features exhibits, book and map sales, audio-visual programs, backcountry permits, general information, picnic area, and park rangers on duty.
- Water is available year-round at the visitor center and at the Squaw Flat Campground.
- Orientation movie: Wilderness of Rock is shown on request at the visitor center (15 minutes).
- Restrooms are available at the visitor center and Squaw Flat Campground (wheelchair accessible). There are vault toilets at Elephant Hill.
- Squaw Flat Campground has 26 sites available first-come, first-served. No hookups. Nightly fee is \$15 per site.

#### SCENIC DRIVE

The scenic drive continues 6.5 miles past the visitor center, ending at Big Spring Canyon Overlook. Along the way are several pullouts for short hiking trails, viewpoints, and a picnic area. Graded gravel roads lead to Cave Spring and the Elephant Hill trailhead, where there is a second picnic area. The Elephant Hill access road provides the best views of the Needles from a car (about one mile from the pavement).

# INTERPRETIVE ACTIVITIES

• Interpretive trails (with printed guides) include Cave Spring,

### Pothole Point, Roadside Ruin, and Slickrock.

 During spring and fall, campfire programs are presented nightly at the Squaw Flat Campground. Check at the visitor center or campground for topics and times.

#### FOR KIDS

Free Junior Ranger booklets are available at the visitor center. Kids age 5 and up can earn a Junior Ranger badge by completing four or more activities. The Cave Spring and Pothole Point trails are both popular hikes with kids. Before you set out, check out a kids' master explorer pack from the visitor center. Packs include an activity guide, binoculars, hand lens, and more.

#### WHAT TO DO WITH YOUR DAY

First, stop at the visitor center for current information on trails, roads, interpretive programs, weather, or to watch the park movie.

#### If you have 2 hours:

Drive to Big Spring Canyon Overlook and hike the Pothole Point trail along the way. Drive to a view of the Needles on the Elephant Hill access road.

#### If you have 4 hours:

Explore the scenic drive and graded dirt roads. Hike the Cave Spring. Pothole Point and Roadside Ruin trails or the longer Slickrock trail.

### If you have 8 hours:

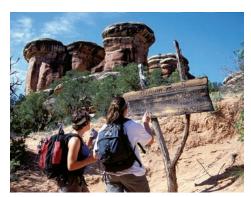
After exploring the scenic drive, hike to Chesler Park or around the Big Spring-Squaw Canyon loop. Enjoy lunch on the trail.

#### If you are interested in watching sunrise/sunset:

Find out sunrise and sunset times at the visitor center. Sunrise is spectacular from the campground area, especially along the short trail over the butte between Loops A and B. Visit Pothole Point or Wooden Shoe Arch Overlook as the glow of sunset washes over the Needles.



**Pothole Point** 



On the trail to Chesler Park



Rock spires in Chesler Park

# Take a Hike!

Trail	<b>Distance</b> (round-trip)	Average Time	Description
Easy			
Roadside Ruin	0.3mi/0.5km	20 minutes	A short trail leads to an ancestral Puebloan granary.
Cave Spring	0.6mi/1.0km	45 minutes	This short loop leads to a historic cowboy camp and prehistoric pictographs. Two ladders must be climbed to complete the route.
Pothole Point	0.6mi/1.0km	45 minutes	Uneven slickrock leads to diverse pothole communities as well as views of the Needles. Trail follows cairns.
Slickrock	2.4mi/4km	1.5 hours	This trail features several expansive viewpoints, and is a favorite for spotting bighorn sheep. Trail crosses uneven surfaces.
Strenuous			
Big Spring Canyon to Squaw Canyon	7.5mi/12km	3 - 4 hours	This trail connects two canyons for a loop across varied terrain. The route climbs steep grades and is not suggested to those with fear of heights.
Confluence Overlook	10mi/16.5km	5 - 6 hours	This trail traverses dry, open country along the northern edge of the Needles District. The trail ends at a cliff overlooking the junction of the Green and Colorado rivers.
Peekaboo	10mi/16.5km	5 - 6 hours	Steep slopes and nearby cliff edges make this a challenging route. Spectacular views and two ladders lead to a prehistoric rock art panel near Peekaboo camp.
Druid Arch	11mi/18km	5 - 7 hours	This trail follows the Chesler Park Trail, then travels along Elephant Canyon through deep sand. Some scrambling and one ladder are required for this spectacular hike.
Chesler Park Loop/Joint Trail	11mi/18km	5 - 7 hours	This trail provides many great panoramas of the Needles formations. The Joint Trail winds through deep, narrow fractures in the rock. A shorter, out-and-back option takes you to the Chesler Park Viewpoint in about 6 miles round-trip.



# **Watch Your Step**

Biological soil crusts are an important part of the ecosystem in canyon country. They prevent erosion, absorb water and provide nutrients to plants.

Crusts grow very slowly as living organisms bind soil particles together. Biological soil crust can be invisible in the early stages of its growth. Mature crusts appear lumpy, like miniature canyons or castles, and are often draped in colorful lichens.

One step can destroy hundreds of years of growth. Please help us protect crusts by walking on designated trails, bare rock or streambeds.

To learn more and view a collection of photos, visit http://go.nps.gov/soilcrust.

# Doing our Part

"The National Park Service preserves unimpaired the natural and cultural resources and values of the national park system for the enjoyment, education, and inspiration of this and future generations. The Park Service cooperates with partners to extend the benefits of natural and cultural resource conservation and outdoor recreation throughout this country and the world."

- From the Organic Act of 1916, which created the National Park Service

This mission influences everything we do at Canyonlands. As we learn more about the park's relationship with the outside world, achieving the mission becomes more complicated. Activities outside the park affect the lands within, and our actions alter the world outside. To address these relationships, Canyonlands National Park has established an Environmental Management System, or EMS.

The EMS seeks to make park operations, ranging from powering visitor centers to driving to remote areas of the park, more environmentally responsible. Something as simple as sharing a ride between park districts can save time, gas, and money. Our EMS provides concrete ways to decrease our impacts such as:

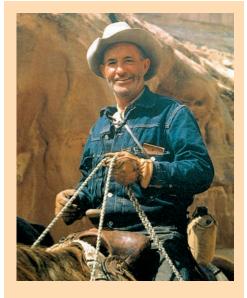


Student Conservation Assocation (SCA) intern Anna Knight sorts through plastic at the Island in the Sky.

- Reduce our waste production and divert more material away from the landfill through smart recycling.
- Reduce our fuel consumption by choosing appropriate types of vehicles to do our jobs and arranging carpools.
- Reduce greenhouse-gas production in our operations through renewable energy use and efficient buildings and equipment.

Additionally, our EMS helps us meet or exceed the requirements of executive orders and local, state and federal environmental laws. It also encourages us as individuals to conserve natural resources in our everyday jobs.

Our EMS helps us reduce our use of natural resources, tracks our operations' impact on the environment around us (and saves the park a lot of money in the process). The system sets achievable goals, and allows us to track our progress. Our EMS is about more than just being "green." It is a toolkit to help make our world a little better, a little safer, and a little cleaner. Through this EMS we move a step closer to ensuring our success at "providing for the enjoyment of these lands while leaving them unimpaired for the enjoyment of future generations."



# Friends of Arches and the Canyonlands Parks

The Friends of Arches and the
Canyonlands Parks: Bates Wilson
Legacy Fund provides direct support to
Arches and Canyonlands National Parks
and Natural Bridges and Hovenweep
National Monuments in order to
enhance existing projects in these
spectacular areas, and to conserve the
land and its cultural treasures for present
and future generations to enjoy.

This mission honors the legendary work of Superintendent Bates Wilson, who came to Arches in 1949, inspiring and leading the effort that resulted in the establishment of Canyonlands National Park in 1964. He is regarded by many as the "Father of Canyonlands."

Bates Wilson firmly believed that:

- The park visitor must have a great experience:
- Exploratory and educational opportunities must abound;
- Preservation is our obligation to future generations;
- Youth indeed are the future: Bates enhanced the lives of countless young people as they explored and learned to appreciate the parks with him.

Please visit www.bateswilson.org to learn more and make your donation.

Thanks!



# Backcountry Adventures

Want to see more? Canyonlands offers many opportunities for exploration to those with an adventurous spirit. Hundreds of miles of rugged foot trails and four-wheel-drive roads wind through the park. The calm waters of the Green and Colorado rivers provide for spectacular flat-water trips... until they meet at the Confluence. After these two mighty rivers meet, their combined flow spills down Cataract Canyon, creating a world-class stretch of white water.

All overnight stays in the backcountry of Canyonlands require a permit. The permit requirements, regulations, and cost vary depending on the nature of the trip. Reservations for any type of trip can be made online at https://canypermits.nps.gov. Spring and fall are the busiest times and reservations are strongly recommended. For more information, ask for the *Backcountry Trip Planner* at any of our visitor centers.



# Canyonlands Natural History Association

(CNHA) sells hundreds of items about Canyonlands
National Park and the rest of Utah's canyon country.
Visit their outlets in park visitor centers and the Moab
Information Center (corner of Center & Main in Moab).

# BECOME A MEMBER

CNHA members enjoy many benefits, including a 15% discount on purchases of \$1 or more. For more information, please call us or vistit our website at *www.cnha.org*.

Your purchase supports Canyonlands National Park.



## Hiking Canyonlands and Arches National Parks #3667

The most comprehensive guide available to the trails and backcountry roads in these parks. Invaluable information about trip planning and NPS regulations. Photos and maps. 226 pp.

### Best Easy Day Hikes Canyonlands and Arches National Parks #1392

A handy, pocket-sized trail guide with descriptions and maps of twenty-one short hikes in these two parks. 88 pp.

# Canyonlands Trails Illustrated Map #685

This topographic map lists roads, trails, campgrounds and many points of interest in the Needles, Island in the Sky, and Maze districts of the park.



# Wilderness of Rock (DVD) #2541

A great introduction to the landscape of Canyonlands. This orientation video is shown in the park's visitor centers.

15 minutes.

# Geology Unfolded Utah's National Parks #3441

A succinct and well-illustrated guide that answers the most often asked questions about the geology of Utah's National Parks.

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